



### EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA DECEMBER QUARTER 1985

- PHONE INQUIRIES** *for more information about these statistics*—contact Mr Martin Butterfield on Canberra (062) 52 6655 or any of our State offices.  
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#### EXPLANATORY NOTES

##### Introduction

This publication contains results of the quarterly Survey of Employment and Earnings which was introduced in the September quarter 1983. The survey is designed to obtain from employers information on numbers of wage and salary earners employed each month and their quarterly earnings. It replaces the civilian employees series, based principally on information obtained from payroll tax returns, which was discontinued after April 1980.

2. Background information on the reasons for the introduction of the new survey is provided in *Information Paper: Review of ABS Employment Statistics* (6239.0) published on 8 July 1981. Further information on the differences in concepts, methodology and coverage of the old and new employment series is provided in *Information Paper: New Statistical Series: Employment, Average Weekly Earnings, Job Vacancies and Overtime* (6256.0) issued on 21 June 1984.

##### Scope of the survey

3. All wage and salary earners who received pay in the three months, 1 October to 31 December 1985, were represented in the survey, except:

- (a) members of the Australian permanent defence forces;
- (b) employees of enterprises in the private sector primarily engaged in agriculture, forestry, fishing and hunting;
- (c) employees in private households employing staff;
- (d) employees of overseas embassies, consulates, etc.;
- (e) employees based outside Australia;
- (f) self employed persons such as subcontractors, owner drivers and consultants.

4. Estimates of employed wage and salary earners within the scope of the survey are shown below, together

with estimates of those wage and salary earners employed in agriculture, forestry, fishing, hunting, private households and members of the Australian permanent defence forces who are excluded from the scope of the survey.

#### NOVEMBER 1985 ( ' 000 )

	<i>Estimates of employed wage and salary earners from survey of employers</i>	<i>Estimates of employed wage and salary earners out of scope of survey(a)</i>
N.S.W.	1,915.2	72.6
Vic.	1,516.4	46.9
Qld	805.4	42.9
S.A.	468.4	21.5
W.A.	495.6	19.7
Tas.	146.7	7.5
N.T.	56.4	3.1
A.C.T.	113.8	6.3
Aust.	5,517.9	220.6

(a) Comprises estimates of wage and salary earners in the private sector employed in agriculture, forestry, fishing, hunting, private households and members of the permanent defence forces.

##### Survey design

5. The survey is conducted by mail each quarter with data collected on monthly employment and quarterly earnings. For the first and last month of each quarter the number of persons is collected; for the mid month of each quarter, details of males and females, full-time and part-time, are collected. (Separate estimates of full-time and part-time employees have not been included in this issue, but are available on request.)

6. For the *Private sector*, a sample of approximately 20,000 private employers was selected from the ABS register of businesses to ensure adequate State and industry representation. The statistical unit for the survey comprises all activities of an enterprise in a particular State. Each statistical unit was classified to an industry which reflected the predominant activity of the enterprise in the State. In a small number of cases where an enterprise had significant employment in more than one industry, a separate statistical unit was created for each industry. The statistical units were stratified by State, industry and size of employment and a simple random sample selected from each stratum.



7. For the *Government sector*, statistical units were derived in the same way as for the private sector; data from *all* government units are collected in the survey.

### Definitions

8. *Reference period* for the number of employees is the last pay-period ending on or before 18 October, 15 November and 20 December 1985.

9. *Number of employees* refers to all employees who received pay for any part of the relevant pay-period. All permanent, temporary, casual, managerial and executive employees are included. Part-time and casual employees who may have worked only a few hours during the reference period are included. Employees on *paid* leave and those employees on workers' compensation who continue to be paid through the employer's payroll are also included. Casual employees who work on an irregular basis and who were not paid during the relevant pay-period, employees on leave without pay, on strike or stood down without pay for the whole of the pay-period are excluded.

10. *Full-time employees* are permanent, temporary and casual employees who normally work the agreed or award hours for a full-time employee in their occupation and received pay for any part of the reference period; if agreed or award hours do not apply, employees are regarded as full-time if they ordinarily work 35 hours or more per week.

11. *Part-time employees* are permanent, temporary and casual employees who are not full-time employees as defined above.

12. *Government employees* comprise not only administrative employees but also all other employees of Commonwealth, State, local and semi-government bodies engaged in services such as railways, road transport, banks, postal and telecommunications, air transport, education, radio, television, police, public works, factories, marketing authorities, hospitals and welfare institutions.

13. *Commonwealth employees* are those employed by all government departments, agencies and authorities created by or reporting to the Commonwealth Parliament. Those bodies run jointly by Commonwealth and State governments are classified to Commonwealth.

14. *State employees* are those employed by all State government departments and authorities created by or reporting to State Parliaments, including organisations for which the Commonwealth has assumed financial responsibility e.g. universities. Following self-government, the Northern Territory administration has been classified as a 'State' government.

15. *Local Government employees* are those employed by municipalities and shires and other local authorities created by or subject to the provisions of local government legislation, such as county councils in New South Wales.

16. *Reference period for earnings* constitutes all pay-periods for which the *end* of the pay-period falls within the three months 1 October to 31 December 1985.

17. *Gross earnings* are payments to employees before taxation and other deductions and comprise ordinary time and overtime earnings; overaward payments; penalty payments, shift and other remunerative allowances; commissions and retainers; bonuses and similar payments; payments under incentive or piecework; payments under profit-sharing schemes; leave loadings; annual and long service leave payments; sick leave payments; advance and retrospective payments; salaries and fees paid to company directors, members of boards, committees, commissions, councils etc; amounts paid to employees on workers compensation which are not covered by insurance ie 'make-up' pay; and severance, termination and redundancy payments.

### Reliability of Estimates

18. Estimates are subject to sampling and non sampling errors. For more information refer to the Technical note on page 24.

### Interpretation of estimates of movements

19. Whilst estimates of employed wage and salary earners are presented in this publication for each month of the calendar quarter, the survey is conducted quarterly and the sample of employers is updated each quarter to reflect changes in the ABS register of business units from which the sample is selected. These changes arise from the emergence of new businesses, takeovers and mergers, changes to industry classification, size of employment and businesses which have ceased operations. Periodically, the ABS takes special steps to improve the coverage of the register in specific industry sectors. This can also contribute to sudden changes in the level of employment estimates for various industries.

20. Estimates of monthly movements within each calendar quarter arise solely from changes in reported employment by employers but quarterly movements also reflect changes resulting from updating the survey sample.

### Comparability of results

21. The new series differs in several important ways from the former payroll tax-based civilian employees series and estimates of employed wage and salary earners provided by the Labour Force Survey. It provides an estimate of the number of jobs occupied by people, whereas the other two series provide estimates of people in jobs. For the new series, data are obtained directly from a sample survey of employers drawn from the ABS register of business units which is more complete than the coverage provided by employers subject to payroll tax. Comparability with Labour Force Survey estimates is affected by the use of a different survey methodology and definitions. In addition, because of unavoidable time delays, which can vary across States, lags occur between the birth of new businesses and their appearance on the ABS register. They will not be represented in the sample



selected from the register for one or two calendar quarters after such businesses have commenced operation. As a consequence, estimates of movements in this series will lag those produced from the Labour Force Survey, particularly at a time of upward movement in the business cycle. A detailed description of the comparability between the new Survey of Employers series, the former payroll tax-based Civilian Employees series and the series provided by the Labour Force Survey is presented in the *Information Paper: New Statistical Series: Employment, Average Weekly Earnings, Job Vacancies and Overtime* (6256.0). Additional detail on the differences between the Survey of Employers and the Labour Force Survey series appears in the *Information Paper: Comparison of Employment Estimates from the Labour Force Survey and the Survey of Employment and Earnings* (6263.0).

22. The Survey of Employment and Earnings (SEE) collects total quarterly employee earnings primarily for use in estimating the gross domestic product component of the Australian National Accounts. Whilst average employee earnings can be derived from this data, the results will not be comparable with those from the Survey of Average Weekly Earnings (AWE) published in *Average Weekly Earnings, States and Australia* (6302.0). The SEE collects the sum of employee earnings paid in all pay-periods ending in a calendar quarter and the results will be affected by the varying number of pay-periods from quarter to quarter, whereas the AWE relates to a specified pay-period within a quarter and is not subject to such influences. In addition, certain types of payments within the scope of the SEE, such as retrospective pay, pay in advance, leave loadings and severance, termination and redundancy payments are specifically excluded from the AWE. The SEE earnings data are also subject to seasonal variations particularly in December and March quarters. This is due to the incidence of holidays taken in January being paid in advance and the earnings being reported in December quarter figures.

23. Prior to July 1983 the number of government employees was derived from a variety of administrative sources and published in *The Labour Force, Australia* (6203.0). Commonwealth Government departments and authorities generally reported the number of employees on the payroll on the last working day of the month, but for State and local government employees data were usually provided for the last day of the last pay-period ending in the month. In an attempt to provide unduplicated estimates of the number of persons who were wage and salary earners, certain government returns were adjusted to exclude some part-time employees considered to have full-time jobs elsewhere.

24. Government employment figures for July 1983 and subsequent months are based on data obtained from government departments and authorities using the same questionnaire, definitions, reference period, collection and processing procedures as for the sample of private employers.

25. Because of the changes to collection arrangements, reference period, the treatment of part-time employees and inclusion of government employees in forestry and services to agriculture (11,200 in May 1983), differences occur between the new and old government series. To provide a statistical link between the new and old government series, information on the new and old basis for April, May and June 1983 was released in the September quarter 1983 issue of this publication.

#### Industry classification

26. Industry is classified according to the *Australian Standard Industrial Classification (ASIC) 1983 Edition*, (1201.0).

#### Size classification

27. To derive estimates for Tables 12 and 13, each of the approximate 20,000 statistical units (see paragraph 6) in the private sector is allocated a size classification based on the number of employees actually reported for November 1985. This size classification reflects the employment size of an enterprise in a particular State or Territory and not the employment size of an enterprise Australia wide.

28. Data presented in Tables 12 and 13 show contribution to total employment of enterprises falling into three size groups. Over a period, the composition of these categories will vary as changes in individual employment levels cause some enterprises to migrate from one size group to another. This will have some effect on changes over time in the distribution of employment by size of enterprise.

#### Related Publications

29. Users may also wish to refer to the following publications which are available on request:

*The Labour Force, Australia* (6203.0)—issued monthly (\$1.20, \$2.10 incl. postage)

*Information Paper: Review of ABS Employment Statistics* (6239.0)—issued 8 July 1981

*Information Paper: New Statistical Series: Employment, Average Weekly Earnings, Job Vacancies and Overtime* (6256.0)—issued 21 June 1984

*Information Paper: Comparison of Employment Estimates from the Labour Force Survey and the Survey of Employment and Earnings* (6263.0)

*Pay Periodicity of Gross Wages and Salaries, Australia, September Quarter 1984* (6347.0)—issued 5 September 1985.

30. Current publications produced by the ABS are listed in the *Catalogue of Publications, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Publications Advice are available from any ABS office.

**Unpublished statistics**

31. In some cases, the ABS can also make available information which is not published. This information may be made available in one or more of the following forms: microfiche, photocopy, data tape, computer print-out, clerically-extracted tabulation. Generally, a charge is made for providing unpublished information. Inquiries should be made to the officer whose name appears in the *Phone Inquiries* section of the Inquiries box at the front of this publication, or to Information Services in the nearest ABS Office.

**Symbols and other usages**

- nil or rounded to zero
- .. not applicable

32. Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

**IAN CASTLES**  
**Australian Statistician**



**TABLE 1. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA  
PERSONS ('000)**

<i>Month</i>	<i>N.S.W.</i>	<i>Vic.</i>	<i>Qld</i>	<i>S.A.</i>	<i>W.A.</i>	<i>Tas.</i>	<i>N.T.</i>	<i>A.C.T.</i>	<i>Aust.</i>
<b>PRIVATE</b>									
<i>1984—</i>									
June	1,253.6	949.8	500.2	297.6	299.1	85.5	25.9	42.1	3,453.9
<i>1984—</i>									
September	1,274.2	971.3	510.6	298.8	305.5	87.0	26.9	41.6	3,515.8
October	1,278.4	994.3	517.2	301.5	311.2	88.4	28.5	43.0	3,562.4
November	1,286.0	1,001.7	519.0	303.8	315.2	90.2	28.4	43.8	3,588.1
December	1,288.5	1,002.3	516.7	306.5	317.3	91.7	27.9	42.9	3,593.8
<i>1985—</i>									
January	1,286.5	995.7	515.5	300.9	310.8	89.5	27.5	42.4	3,568.6
February	1,301.3	1,017.5	523.9	304.8	315.3	92.0	27.9	43.4	3,626.2
March	1,303.6	1,022.6	524.1	306.3	318.7	92.4	28.8	43.3	3,639.8
April	1,308.1	1,028.0	530.3	307.5	322.5	92.1	30.9	43.7	3,663.0
May	1,306.6	1,029.6	538.2	310.1	323.2	91.8	32.2	44.1	3,675.8
June	1,306.6	1,026.2	537.5	310.6	322.8	90.4	31.4	43.8	3,669.2
July	1,286.8	1,035.0	529.3	314.4	323.1	87.6	32.4	42.5	3,651.2
August	1,293.1	1,039.0	535.1	314.7	325.9	88.0	32.6	43.0	3,671.5
September	1,292.1	1,043.7	536.7	313.8	327.0	88.8	33.3	42.7	3,678.0
October	1,340.3	1,056.7	542.1	312.0	336.7	91.6	34.4	43.4	3,757.2
November	1,355.4	1,070.6	547.1	314.8	338.5	92.5	34.1	43.6	3,796.5
December	1,363.4	1,077.4	544.2	313.6	341.8	93.0	32.5	44.5	3,810.4
<b>GOVERNMENT</b>									
<i>1984—</i>									
June	552.7	428.3	256.5	150.9	152.1	51.0	20.9	66.5	1,678.9
<i>1984—</i>									
September	551.7	432.2	256.1	148.7	151.2	50.5	20.6	65.8	1,676.9
October	554.5	431.7	253.7	150.8	152.0	52.7	21.1	67.2	1,683.6
November	548.2	431.7	254.4	150.8	152.3	53.0	21.0	67.8	1,679.3
December	547.4	427.1	252.2	149.7	147.1	50.9	21.1	67.7	1,663.3
<i>1985—</i>									
January	531.8	417.6	244.9	142.3	145.8	49.8	21.5	65.8	1,619.4
February	546.1	427.2	253.3	144.0	149.3	50.1	21.2	66.8	1,657.9
March	552.1	436.2	256.9	148.9	152.7	52.5	21.5	68.4	1,689.1
April	555.7	438.3	257.4	151.5	155.2	53.3	21.2	68.9	1,701.6
May	544.2	435.6	259.1	151.9	156.0	54.0	21.1	69.2	1,691.1
June	558.7	444.1	258.9	152.1	156.3	51.6	21.2	69.7	1,712.5
July	566.2	443.9	256.8	152.2	154.7	54.1	21.4	69.2	1,718.6
August	561.6	446.6	255.8	152.6	155.3	53.9	21.5	68.6	1,716.0
September	558.0	445.8	257.5	152.1	155.7	54.0	21.6	68.8	1,713.4
October	557.0	446.4	258.2	154.2	157.0	53.5	22.0	69.6	1,717.8
November	559.8	445.8	258.3	153.6	157.1	54.3	22.4	70.2	1,721.5
December	550.3	441.0	254.7	152.7	156.5	53.7	21.8	69.7	1,700.4
<b>PRIVATE AND GOVERNMENT</b>									
<i>1984—</i>									
June	1,806.3	1,378.1	756.7	448.5	451.2	136.5	46.8	108.6	5,132.8
<i>1984—</i>									
September	1,825.9	1,403.5	766.7	447.5	456.7	137.5	47.4	107.4	5,192.8
October	1,832.9	1,426.0	770.9	452.3	463.1	141.1	49.5	110.2	5,246.0
November	1,834.3	1,433.4	773.4	454.6	467.5	143.2	49.4	111.6	5,267.4
December	1,835.8	1,429.4	769.0	456.3	464.4	142.6	49.0	110.6	5,257.1
<i>1985—</i>									
January	1,818.3	1,413.3	760.3	443.1	456.6	139.3	48.9	108.1	5,188.0
February	1,847.5	1,444.7	777.1	448.8	464.6	142.1	49.0	110.3	5,284.1
March	1,855.7	1,458.8	780.9	455.3	471.3	144.8	50.3	111.7	5,328.9
April	1,863.8	1,466.2	787.7	459.0	477.7	145.4	52.1	112.6	5,364.7
May	1,850.9	1,465.2	797.3	462.1	479.3	145.8	53.2	113.3	5,367.0
June	1,865.4	1,470.2	796.4	462.7	479.0	141.9	52.6	113.5	5,381.8
July	1,853.0	1,479.0	786.1	466.6	477.8	141.7	53.8	111.7	5,369.7
August	1,854.7	1,485.6	790.9	467.3	481.2	141.9	54.1	111.6	5,387.5
September	1,850.1	1,489.5	794.2	465.9	482.7	142.8	54.9	111.5	5,391.5
October	1,897.4	1,503.1	800.3	466.2	493.7	145.1	56.3	112.9	5,475.1
November	1,915.2	1,516.4	805.4	468.4	495.6	146.7	56.4	113.8	5,517.9
December	1,913.7	1,518.4	798.9	466.3	498.3	146.7	54.3	114.2	5,510.8

TABLE 2. EMPLOYED WAGE AND SALARY EARNERS, STATES AND TERRITORIES

State, Territory/Sector	Number of employees ('000)						Gross Earnings	
	December 1984	September 1985	October 1985	November 1985		December 1985	December Quarter 1985	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$ m
New South Wales	1,835.8	1,850.1	1,897.4	1,118.6	796.6	1,915.2	1,913.7	9,580.3
Private	1,288.5	1,292.1	1,340.3	772.4	582.9	1,355.4	1,363.4	6,295.0
Government	547.4	558.0	557.0	346.2	213.7	559.8	550.3	3,285.3
Commonwealth	132.0	133.1	132.7	88.7	44.3	133.0	133.5	768.4
State	352.7	362.3	361.4	206.5	157.1	363.6	354.1	2,173.1
Local	62.7	62.6	62.9	51.0	12.2	63.3	62.7	343.8
Victoria	1,429.4	1,489.5	1,503.1	875.0	641.4	1,516.4	1,518.4	7,313.4
Private	1,002.3	1,043.7	1,056.7	613.0	457.5	1,070.6	1,077.4	4,827.5
Government	427.1	445.8	446.4	262.0	183.9	445.8	441.0	2,486.0
Commonwealth	100.3	100.7	100.9	69.6	31.7	101.2	101.7	605.2
State	287.2	303.2	303.7	168.6	134.2	302.8	297.5	1,706.5
Local	39.6	41.8	41.7	23.8	18.0	41.8	41.7	174.3
Queensland	769.0	794.2	800.3	485.7	319.7	805.4	798.9	3,629.6
Private	516.7	536.7	542.1	321.3	225.7	547.1	544.2	2,278.2
Government	252.2	257.5	258.2	164.3	94.0	258.3	254.7	1,351.3
Commonwealth	49.9	49.9	50.1	32.8	17.2	50.0	50.7	280.6
State	174.0	179.1	180.0	107.8	72.6	180.4	176.5	929.0
Local	28.4	28.4	28.1	23.8	4.1	27.9	27.4	141.8
South Australia	456.3	465.9	466.2	272.1	196.3	468.4	466.3	2,196.2
Private	306.5	313.8	312.0	182.5	132.3	314.8	313.6	1,344.9
Government	149.7	152.1	154.2	89.6	64.0	153.6	152.7	851.3
Commonwealth	36.8	36.6	36.5	27.2	9.3	36.5	35.6	217.3
State	104.9	107.4	109.5	56.3	52.4	108.7	108.6	592.9
Local	8.1	8.1	8.2	6.1	2.2	8.3	8.4	41.1
Western Australia	464.4	482.7	493.7	286.6	209.0	495.6	498.3	2,347.9
Private	317.3	327.0	336.7	195.6	142.9	338.5	341.8	1,496.7
Government	147.1	155.7	157.0	91.0	66.1	157.1	156.5	851.2
Commonwealth	26.0	26.2	26.5	17.2	9.4	26.5	26.8	144.8
State	111.0	119.0	120.2	66.2	54.2	120.4	119.6	655.6
Local	10.0	10.5	10.3	7.6	2.5	10.2	10.2	50.8
Tasmania	142.6	142.8	145.1	86.9	59.8	146.7	146.7	703.2
Private	91.7	88.8	91.6	54.7	37.8	92.5	93.0	395.7
Government	50.9	54.0	53.5	32.2	22.0	54.3	53.7	307.4
Commonwealth	10.1	10.1	10.2	7.3	2.9	10.2	10.1	60.1
State	37.5	40.4	39.9	22.1	18.4	40.6	40.1	227.8
Local	3.3	3.5	3.5	2.8	0.7	3.5	3.5	19.5
Northern Territory	49.0	54.9	56.3	31.7	24.8	56.4	54.3	301.2
Private	27.9	33.3	34.4	19.5	14.5	34.1	32.5	150.4
Government	21.1	21.6	22.0	12.2	10.2	22.4	21.8	150.8
Commonwealth	4.5	4.8	5.1	3.3	1.8	5.1	5.2	33.6
N.T. Government	15.8	15.9	16.0	8.2	8.1	16.4	15.8	112.7
Local	0.8	0.9	0.9	0.6	0.2	0.9	0.9	4.5
Australian Capital Territory	110.6	111.5	112.9	61.7	52.1	113.8	114.2	636.1
Private	42.9	42.7	43.4	22.2	21.4	43.6	44.5	181.4
Government	67.7	68.8	69.6	39.5	30.7	70.2	69.7	454.7
Australia	5,257.1	5,391.5	5,475.1	3,218.2	2,299.7	5,517.9	5,510.8	26,707.9
Private	3,593.8	3,678.0	3,757.2	2,181.3	1,615.2	3,796.5	3,810.4	16,969.9
Government	1,663.3	1,713.4	1,717.8	1,036.9	684.6	1,721.5	1,700.4	9,738.0
Commonwealth	427.0	429.9	431.1	285.1	147.2	432.3	432.9	2,561.8
State(a)	1,083.4	1,127.7	1,131.0	636.0	497.3	1,133.3	1,112.7	6,400.3
Local	152.9	155.9	155.7	115.8	40.1	155.9	154.9	775.8

(a) Includes the Northern Territory Government.

TABLE 3. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA—SECTOR AND INDUSTRY

Industry	Number of employees ('000)						Gross Earnings	
	December 1984	September 1985	October 1985	November 1985		December 1985	December Quarter 1985	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$ m
PRIVATE								
Mining	81.0	82.8	83.4	75.9	7.3	83.3	83.7	699.5
Manufacturing	970.6	975.6	992.4	725.9	272.9	998.8	997.9	5,357.8
Electricity, gas and water	5.7	6.0	6.3	5.3	0.9	6.2	6.3	37.0
Construction	190.5	202.3	200.9	175.0	30.3	205.2	200.7	1,082.4
Wholesale and retail trade	1,039.4	1,032.5	1,060.7	582.8	491.7	1,074.5	1,093.8	3,995.2
Transport and storage	134.3	132.2	136.4	105.7	31.8	137.5	137.5	743.1
Road transport	73.0	72.3	74.9	62.4	13.2	75.6	74.8	363.2
Other transport and storage	61.3	59.9	61.5	43.2	18.6	61.8	62.8	379.9
Finance, property and business services	470.8	493.5	513.9	252.7	265.4	518.1	518.6	2,443.0
Banking	75.4	77.6	78.0	36.3	41.6	77.9	79.8	360.8
Non-bank finance and investment	59.5	66.1	67.8	29.5	38.4	68.0	68.7	344.5
Insurance and services to insurance	53.5	54.1	55.4	27.4	28.5	55.8	55.4	296.5
Property and business services	282.3	295.7	312.7	159.5	157.0	316.4	314.8	1,441.2
Community services	367.8	404.6	404.0	99.1	308.7	407.8	402.3	1,553.4
Health	182.3	196.9	194.0	29.5	167.5	196.9	196.9	707.4
Education, museum and library services	76.4	87.0	88.9	25.6	64.3	89.8	84.0	410.3
Welfare and religious institutions	64.3	67.6	71.8	19.2	52.7	71.8	72.0	204.8
Other community services	44.8	53.1	49.3	25.0	24.3	49.3	49.4	230.8
Recreation, personal and other services(a)	333.5	348.5	358.9	158.8	205.9	364.7	369.1	1,057.6
Entertainment and recreational services	60.2	64.6	67.0	39.5	29.6	69.1	69.4	219.4
Restaurants, hotels; personal services	273.2	283.9	291.9	119.3	176.3	295.6	299.7	838.2
<b>Total all industries(b)</b>	<b>3,593.8</b>	<b>3,678.0</b>	<b>3,757.2</b>	<b>2,181.3</b>	<b>1,615.2</b>	<b>3,796.5</b>	<b>3,810.4</b>	<b>16,969.9</b>
COMMONWEALTH GOVERNMENT								
Manufacturing	24.7	25.0	24.9	20.8	4.1	24.9	24.9	155.2
Electricity, gas and water	1.7	1.7	1.7	1.5	0.2	1.7	1.7	10.7
Construction	7.9	8.2	8.2	6.9	1.3	8.2	8.2	49.0
Wholesale and retail trade	1.2	1.6	1.6	0.8	0.8	1.6	1.6	9.7
Transport and storage	40.7	40.0	39.8	33.1	6.8	39.8	38.9	277.4
Communication	130.9	133.9	134.1	102.7	31.4	134.1	136.1	774.9
Finance, property and business services	46.4	47.3	47.2	21.8	25.7	47.5	47.8	218.9
Public administration and defence(c)	106.2	106.1	106.1	61.1	45.5	106.6	106.8	647.7
Community services	56.4	55.6	56.7	29.6	27.5	57.1	56.3	348.0
Recreation, personal and other services(a)	10.7	10.4	10.7	6.8	3.8	10.6	10.6	69.7
<b>Total all industries</b>	<b>427.0</b>	<b>429.9</b>	<b>431.1</b>	<b>285.1</b>	<b>147.2</b>	<b>432.3</b>	<b>432.9</b>	<b>2,561.8</b>

For footnotes see end of table.



TABLE 3. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA—SECTOR AND INDUSTRY—continued

Industry	Number of employees (' 000)						Gross Earnings	
	December 1984	September 1985	October 1985	November 1985		December 1985	December Quarter 1985	
	Persons	Persons	Persons	Males	Females	Persons	\$ m	
STATE GOVERNMENT								
Agriculture, forestry, fishing and hunting	11.0	8.5	8.1	7.0	1.3	8.3	8.3	45.0
Mining	6.6	6.4	6.8	6.5	0.2	6.7	6.8	56.5
Manufacturing	27.7	27.3	27.3	24.9	2.4	27.3	26.7	135.8
Electricity, gas and water	108.3	106.0	106.9	96.1	10.2	106.3	106.4	658.2
Construction	42.5	41.4	41.8	36.9	4.8	41.8	41.5	256.6
Wholesale and retail trade	4.4	4.5	4.3	3.0	1.3	4.3	4.2	21.7
Transport and storage	109.1	110.0	110.6	102.7	8.5	111.3	112.8	646.7
Finance, property and business services	50.0	52.6	53.0	25.5	27.6	53.2	53.4	272.4
Public administration and defence(c)	67.9	70.9	70.4	43.2	27.1	70.4	70.3	419.8
Community services	644.6	687.3	689.1	284.5	406.2	690.8	669.5	3,836.4
Recreation, personal and other services	11.2	12.9	12.7	5.4	7.5	12.9	12.8	51.2
Total all industries	1,083.4	1,127.7	1,131.0	636.0	497.3	1,133.3	1,112.7	6,400.3
LOCAL GOVERNMENT								
Electricity, gas and water	25.2	25.2	25.2	23.0	2.1	25.1	24.9	144.3
Public administration and defence(c)	123.5	126.4	126.2	89.8	36.6	126.4	125.6	611.4
Other industries	4.2	4.4	4.4	3.0	1.4	4.4	4.4	20.1
Total all industries	152.9	155.9	155.7	115.8	40.1	155.9	154.9	775.8
TOTAL GOVERNMENT								
Agriculture, forestry, fishing and hunting	11.3	8.8	8.3	7.2	1.4	8.6	8.5	46.3
Mining	6.7	6.5	6.9	6.6	0.2	6.9	6.9	57.0
Manufacturing	53.5	53.3	53.3	46.8	6.6	53.3	52.7	296.7
Electricity, gas and water	135.2	132.9	133.8	120.6	12.6	133.1	133.0	813.1
Construction	50.4	49.6	50.1	43.9	6.2	50.1	49.7	305.7
Wholesale and retail trade	5.7	6.1	6.0	3.9	2.1	5.9	5.8	31.7
Transport and storage	151.3	151.6	151.9	137.2	15.4	152.6	153.2	931.5
Road transport	19.6	20.3	20.2	18.4	1.8	20.2	20.1	118.9
Other transport and storage	131.7	131.3	131.7	118.8	13.6	132.4	133.1	812.6
Communication	130.9	133.9	134.1	102.7	31.4	134.1	136.1	774.9
Finance, property and business services	96.4	99.9	100.2	47.4	53.3	100.7	101.2	491.3
Banking	55.0	57.7	57.6	27.1	30.7	57.8	58.3	264.0
Non-bank finance and investment	2.0	2.0	2.4	1.4	1.0	2.4	2.4	15.2
Insurance and services to insurance	11.5	12.0	12.5	5.0	7.6	12.6	12.7	65.1
Property and business services	27.8	28.2	27.8	13.9	14.1	28.0	27.8	146.9
Public administration and defence(c)	297.6	303.3	302.7	194.1	109.3	303.3	302.7	1,679.0
Community services	702.3	744.2	747.1	314.3	434.9	749.2	727.1	4,189.3
Health	260.4	270.0	271.4	75.9	194.8	270.7	271.6	1,387.3
Education, museum and library services	339.7	370.5	374.6	160.9	215.7	376.7	353.8	2,143.7
Welfare and religious institutions	8.1	8.5	8.5	3.9	4.8	8.7	8.4	38.8
Other community services	94.1	95.3	92.7	73.6	19.5	93.1	93.3	619.6
Recreation, personal and other services	22.0	23.3	23.6	12.4	11.3	23.7	23.5	121.5
Total all industries	1,663.3	1,713.4	1,717.8	1,036.9	684.6	1,721.5	1,700.4	9,738.0

For footnotes see end of table.



TABLE 3. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA—SECTOR AND INDUSTRY—continued

Industry	Number of employees ('000)						Gross Earnings	
	December 1984	September 1985	October 1985	November 1985		December 1985	December Quarter 1985	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$ m
PRIVATE AND GOVERNMENT								
Mining	87.8	89.3	90.3	82.6	7.6	90.1	90.7	756.5
Coal	33.3	33.1	33.4	32.6	0.9	33.5	33.7	330.9
Other mining	54.5	56.1	56.9	50.0	6.6	56.6	57.0	425.6
Manufacturing	1,024.0	1,028.9	1,045.7	772.6	279.5	1,052.1	1,050.6	5,654.5
Food, beverages and tobacco	167.5	164.1	165.1	117.5	49.5	167.0	165.7	856.9
Textiles	31.8	29.4	29.4	16.9	12.5	29.4	29.2	153.6
Clothing	59.8	61.9	62.7	13.5	49.1	62.5	62.6	259.2
Footwear	12.5	13.0	12.9	5.4	7.4	12.8	12.7	54.7
Wood and wood products	46.0	46.5	47.1	41.5	5.9	47.4	47.3	223.0
Furniture and mattresses	26.9	28.7	29.3	24.5	5.5	30.0	30.1	134.9
Paper and paper products	22.4	22.9	23.5	18.9	4.6	23.4	23.6	146.0
Printing and allied industries	76.3	80.2	81.8	53.9	29.3	83.2	82.2	431.7
Chemicals	54.7	56.6	56.0	39.5	16.6	56.1	56.2	354.3
Petroleum and coal products	4.9	5.3	5.5	5.1	0.4	5.5	5.6	45.0
Non-metallic mineral products	40.9	41.2	41.5	36.7	4.9	41.6	41.7	254.6
Basic iron and steel	45.7	44.5	45.5	41.9	3.8	45.7	45.6	284.4
Other basic metal products	28.0	27.7	27.8	25.2	2.5	27.7	27.7	189.0
Fabricated metal products	94.0	96.1	100.1	82.6	18.2	100.8	101.1	512.4
Motor vehicles and parts	69.5	72.4	73.3	61.1	12.1	73.2	72.1	418.3
Other transport equipment	48.4	48.3	48.5	45.2	3.3	48.5	48.3	284.3
Other machinery and equipment	136.7	130.8	136.8	102.7	35.2	137.9	139.1	747.0
Miscellaneous manufacturing	58.3	59.3	59.0	40.7	18.9	59.6	59.8	305.4
Electricity, gas and water	140.9	138.9	140.1	125.9	13.5	139.4	139.3	850.1
Electricity and gas	93.6	92.8	93.7	83.7	9.2	92.9	93.0	587.5
Water, sewerage and drainage	47.3	46.0	46.4	42.1	4.3	46.4	46.2	262.7
Construction	240.9	251.9	250.9	218.9	36.5	255.3	250.4	1,388.1
Wholesale and retail trade	1,045.1	1,038.6	1,066.7	586.7	493.7	1,080.4	1,099.7	4,026.9
Wholesale trade	333.2	348.3	356.2	251.0	106.8	357.8	358.7	1,847.9
Retail trade	712.0	690.3	710.5	335.7	387.0	722.6	741.0	2,179.0
Motor vehicles, petrol, tyres	161.4	164.3	166.9	132.3	34.5	166.8	166.0	660.4
Other retail trade	550.5	526.0	543.6	203.3	352.5	555.8	574.9	1,518.6
Transport and storage	285.6	283.8	288.3	242.9	47.2	290.1	290.7	1,674.6
Road transport	92.6	92.5	95.1	80.8	14.9	95.8	94.9	482.0
Rail transport	87.4	88.7	88.7	82.9	5.7	88.6	87.6	511.9
Water transport	12.4	10.2	10.4	8.9	1.6	10.5	10.6	72.7
Air transport	27.3	27.6	27.5	19.3	8.3	27.6	27.8	188.9
Other transport and storage	65.9	64.8	66.6	51.0	16.6	67.6	69.9	419.0
Communication	131.0	134.1	134.3	102.8	31.6	134.4	136.3	775.9
Finance, property and business services	567.2	593.3	614.2	300.1	318.8	618.8	619.8	2,934.3
Banking	130.3	135.2	135.6	63.4	72.3	135.7	138.1	624.8
Non-bank finance	34.0	37.0	38.3	14.5	23.7	38.3	38.5	199.1
Investment; services to finance and investment	27.5	31.2	31.9	16.4	15.7	32.0	32.6	160.5
Insurance and services to insurance	65.1	66.1	67.9	32.4	36.0	68.4	68.1	361.7
Property and business services	310.2	323.8	340.4	173.4	171.0	344.4	342.6	1,588.2
Public administration and defence(c)	297.6	303.3	302.7	194.1	109.3	303.3	302.7	1,679.0
Commonwealth government administration	81.3	81.0	80.9	44.0	37.3	81.3	81.3	503.1
State government administration	58.3	61.5	61.7	38.5	23.4	61.9	61.7	364.8
Local government administration	123.6	126.4	126.3	89.8	36.7	126.5	125.7	611.9
Other public administration and defence(c)	34.4	34.5	33.8	21.8	11.9	33.7	33.9	199.2
Community services	1,070.1	1,148.8	1,151.1	413.4	743.6	1,157.0	1,129.4	5,742.7
Health	442.7	466.8	465.4	105.3	362.3	467.6	468.5	2,094.7
Education, museum and library services	416.1	457.5	463.5	186.5	280.0	466.5	437.8	2,553.9
Welfare and religious institutions	72.4	76.1	80.3	23.0	57.5	80.5	80.4	243.6
Other community services	138.9	148.4	142.0	98.6	43.8	142.4	142.7	850.4
Recreation, personal and other services(a)	355.5	371.8	382.5	171.1	217.2	388.4	392.7	1,179.1
Entertainment and recreational services	78.6	84.3	86.9	50.6	38.4	89.0	89.3	325.0
Restaurants, hotels; personal services	276.9	287.6	295.6	120.5	178.9	299.4	303.4	854.0
<b>Total all industries(d)</b>	<b>5,257.1</b>	<b>5,391.5</b>	<b>5,475.1</b>	<b>3,218.2</b>	<b>2,299.7</b>	<b>5,517.9</b>	<b>5,510.8</b>	<b>26,707.9</b>

(a) Excludes private households employing staff. (b) Includes employees of private enterprises classified to communication. (c) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d) Includes employees of government agencies classified to agriculture, forestry, fishing and hunting.

TABLE 4. EMPLOYED WAGE AND SALARY EARNERS, NEW SOUTH WALES—SECTOR AND INDUSTRY

Industry	Number of employees ('000)						Gross Earnings	
	December 1984	September 1985	October 1985	November 1985		December 1985	December Quarter 1985	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$ m
PRIVATE								
Mining	23.7	24.1	24.1	23.0	1.1	24.1	24.3	218.1
Manufacturing	342.6	342.9	353.6	255.7	100.1	355.9	358.1	1,966.5
Electricity, gas and water; construction	64.2	69.3	70.6	60.4	12.3	72.7	71.7	397.2
Wholesale and retail trade	365.2	358.0	372.0	202.8	173.1	375.9	385.6	1,489.2
Transport and storage	49.7	49.0	50.5	38.8	11.9	50.6	49.4	276.7
Finance, property and business services	191.2	191.3	203.7	99.6	105.6	205.2	203.9	980.5
Banking	28.2	28.2	28.2	12.4	15.9	28.3	28.8	132.1
Non-bank finance, investment and insurance	49.6	49.7	51.1	23.7	27.4	51.2	51.1	281.6
Property and business services	113.4	113.4	124.4	63.4	62.2	125.7	124.1	566.8
Community services	129.6	135.5	137.6	31.4	108.0	139.4	136.8	545.2
Health	65.2	67.7	69.3	11.4	59.1	70.4	70.2	272.5
Education, museum and library services	26.5	27.6	28.4	7.2	21.7	28.9	26.9	136.2
Welfare and other community services	38.0	40.2	39.9	12.8	27.2	40.1	39.7	136.5
Recreation, personal and other services(a)	122.2	121.9	128.2	60.6	70.6	131.2	133.5	421.0
<b>Total all industries(b)</b>	<b>1,288.5</b>	<b>1,292.1</b>	<b>1,340.3</b>	<b>772.4</b>	<b>582.9</b>	<b>1,355.4</b>	<b>1,363.4</b>	<b>6,295.0</b>
GOVERNMENT								
Agriculture, forestry, fishing and hunting	3.4	3.2	2.8	2.4	0.4	2.9	2.8	16.5
Mining	3.6	3.4	3.7	3.6	0.1	3.7	3.7	34.3
Manufacturing	20.5	21.0	21.1	19.2	1.8	21.0	21.1	120.0
Electricity, gas and water; construction	64.5	63.3	63.4	56.9	6.5	63.4	63.2	404.3
Wholesale and retail trade	1.1	1.2	1.1	0.7	0.4	1.1	1.0	6.5
Transport and storage	57.8	57.7	57.9	51.5	6.8	58.3	59.8	365.3
Communication	48.2	48.7	48.6	37.3	11.3	48.7	49.1	280.9
Finance, property and business services	41.1	42.8	42.9	17.4	25.9	43.3	43.3	203.3
Banking	23.2	24.3	24.2	11.1	13.2	24.3	24.5	108.7
Non-bank finance, investment and insurance	4.2	4.4	5.0	1.9	3.1	5.0	5.0	28.4
Property and business services	13.7	14.2	13.8	4.3	9.7	14.0	13.8	66.3
Public administration and defence(c)	89.7	89.4	89.6	59.3	30.9	90.1	89.6	490.4
Community services	210.0	219.7	218.4	93.7	126.2	219.9	209.0	1,320.1
Health	80.0	79.7	80.1	22.9	57.6	80.5	80.1	447.2
Education, museum and library services	98.6	108.7	110.1	48.9	62.2	111.1	100.6	676.2
Welfare and other community services	31.4	31.3	28.2	21.9	6.4	28.3	28.3	196.8
Recreation, personal and other services	7.4	7.5	7.6	4.2	3.4	7.6	7.6	43.7
<b>Total all industries</b>	<b>547.4</b>	<b>558.0</b>	<b>557.0</b>	<b>346.2</b>	<b>213.7</b>	<b>559.8</b>	<b>550.3</b>	<b>3,285.3</b>

For footnotes see end of table.



TABLE 4. EMPLOYED WAGE AND SALARY EARNERS, NEW SOUTH WALES—SECTOR AND INDUSTRY—continued

Industry	Number of employees ('000)						Gross Earnings	
	December 1984	September 1985	October 1985	November 1985		December 1985	December Quarter 1985	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$ m
PRIVATE AND GOVERNMENT								
Mining	27.3	27.5	27.8	26.7	1.2	27.9	28.0	252.4
Manufacturing	363.1	363.9	374.6	274.9	102.0	376.9	379.2	2,086.5
Food, beverages and tobacco	52.7	51.2	52.1	36.3	16.3	52.6	53.3	284.0
Textiles; clothing and footwear	28.8	30.1	30.3	10.3	19.6	29.9	30.3	132.4
Wood and wood products	14.8	13.6	14.0	12.2	1.9	14.2	14.2	69.4
Furniture and mattresses	9.1	8.6	8.9	7.4	1.7	9.0	9.1	44.7
Paper, paper products, printing and publishing	34.2	36.0	37.5	25.0	13.3	38.3	38.5	214.7
Chemical, petroleum and coal products	25.7	26.7	26.7	17.9	8.7	26.7	26.8	178.9
Non-metallic mineral products	12.9	13.2	13.1	11.4	1.8	13.1	13.1	82.5
Basic metal products	37.2	37.0	37.2	34.4	2.8	37.2	37.2	234.2
Fabricated metal products	35.1	37.2	37.0	29.9	7.6	37.5	37.3	194.2
Motor vehicles and parts	10.6	11.6	12.6	10.8	1.6	12.5	12.3	65.1
Other transport equipment	19.0	19.5	19.5	18.1	1.3	19.4	19.4	111.8
Other machinery and equipment	60.8	57.0	63.4	46.3	17.6	63.9	65.0	353.6
Miscellaneous manufacturing	22.3	22.4	22.4	14.9	7.6	22.5	22.6	121.1
Electricity, gas and water	50.8	50.2	50.3	45.2	5.1	50.3	50.1	318.0
Construction	77.9	82.4	83.7	72.1	13.7	85.8	84.8	483.5
Wholesale and retail trade	366.3	359.3	373.0	203.5	173.5	377.0	386.6	1,495.7
Wholesale trade	123.5	130.6	133.3	90.6	43.7	134.3	134.2	734.2
Retail trade	242.8	228.7	239.7	112.8	129.8	242.7	252.4	761.5
Motor vehicles, petrol, tyres	55.7	55.5	57.8	46.9	11.1	58.0	58.4	235.0
Other retail trade	187.2	173.2	181.9	65.9	118.7	184.6	194.0	526.4
Transport and storage	107.4	106.7	108.3	90.3	18.7	109.0	109.2	642.0
Road transport	34.6	33.4	35.0	29.8	5.1	34.9	33.8	182.9
Other transport and storage	72.9	73.2	73.4	60.5	13.5	74.0	75.4	459.1
Communication	48.3	48.8	48.7	37.4	11.4	48.8	49.3	281.6
Finance, property and business services	232.3	234.2	246.7	117.0	131.5	248.5	247.2	1,183.8
Banking	51.4	52.5	52.4	23.6	29.1	52.7	53.3	240.8
Non-bank finance and investment	26.4	28.2	28.8	12.6	16.0	28.6	28.9	155.7
Insurance and services to insurance	27.5	25.9	27.3	13.0	14.5	27.5	27.1	154.3
Property and business services	127.0	127.6	138.1	67.8	71.9	139.7	137.8	633.0
Public administration and defence(c)	89.7	89.4	89.6	59.3	30.9	90.1	89.6	490.4
Commonwealth government administration	16.8	16.5	16.4	8.0	8.5	16.5	16.4	91.6
State government administration	20.3	20.7	20.9	12.5	8.7	21.2	21.2	118.2
Local government administration	42.1	41.9	42.2	32.4	10.2	42.5	42.0	223.3
Other public administration and defence(c)	10.5	10.3	10.1	6.5	3.4	9.9	10.0	57.3
Community services	339.6	355.2	356.0	125.1	234.2	359.3	345.8	1,865.3
Health	145.2	147.3	149.4	34.2	116.7	150.9	150.2	719.7
Education, museum and library services	125.0	136.3	138.4	56.1	83.9	140.0	127.5	812.3
Welfare and other community services	69.4	71.6	68.1	34.8	33.6	68.4	68.1	333.3
Recreation, personal and other services(a)	129.6	129.4	135.8	64.8	74.0	138.8	141.2	464.7
Entertainment and recreational services	31.3	28.8	32.8	19.5	15.1	34.6	35.5	136.7
Restaurants, hotels; personal services	98.4	100.6	102.9	45.2	58.9	104.2	105.7	328.0
Total all industries(d)	1,835.8	1,850.1	1,897.4	1,118.6	796.6	1,915.2	1,913.7	9,580.3

(a) Excludes private households employing staff. (b) Includes employees of private enterprises classified to communication. (c) Excludes members of permanent defence forces and employees of overseas embassies, consulates, etc. (d) Includes employees of government agencies classified to agriculture, forestry, fishing and hunting.

TABLE 5. EMPLOYED WAGE AND SALARY EARNERS, VICTORIA—SECTOR AND INDUSTRY

Industry	Number of employees ('000)						Gross Earnings	
	December 1984	September 1985	October 1985	November 1985		December 1985	December Quarter 1985	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$ m
PRIVATE								
Mining	5.5	5.0	4.7	4.1	0.6	4.7	4.7	38.9
Manufacturing	340.9	338.9	342.3	238.4	106.8	345.2	345.5	1,869.7
Electricity, gas and water; construction	47.2	50.8	50.8	43.4	8.1	51.5	50.9	265.1
Wholesale and retail trade	274.7	277.9	284.4	159.9	130.2	290.1	295.4	1,092.6
Transport and storage	32.0	31.0	32.3	25.2	7.6	32.8	33.0	184.8
Finance, property and business services	122.2	135.3	140.5	71.3	70.1	141.4	144.2	695.6
Banking	21.3	22.3	23.0	11.7	11.1	22.8	23.9	108.6
Non-bank finance, investment and insurance	29.6	34.5	34.1	16.2	18.0	34.3	34.4	178.9
Property and business services	71.3	78.6	83.4	43.5	40.9	84.4	85.9	408.1
Community services	99.5	114.1	109.8	28.1	83.1	111.2	110.3	423.6
Health	43.4	48.4	45.0	6.9	39.2	46.1	45.9	159.0
Education, museum and library services	25.7	31.3	30.2	9.8	21.3	31.0	29.8	139.2
Welfare and other community services	30.4	34.4	34.6	11.4	22.6	34.1	34.6	125.5
Recreation, personal and other services(a)	80.3	90.7	91.9	42.6	51.0	93.6	93.3	257.1
<b>Total all industries(b)</b>	<b>1,002.3</b>	<b>1,043.7</b>	<b>1,056.7</b>	<b>613.0</b>	<b>457.5</b>	<b>1,070.6</b>	<b>1,077.4</b>	<b>4,827.5</b>
GOVERNMENT								
Agriculture, forestry, fishing and hunting	2.6	..	..	..	..	..	..	..
Mining	1.9	1.9	1.9	1.9	—	2.0	2.0	13.9
Manufacturing	16.2	16.2	16.1	13.5	2.7	16.2	16.1	95.7
Electricity, gas and water; construction	48.6	48.0	48.4	43.5	5.0	48.5	48.4	288.3
Wholesale and retail trade	1.2	1.5	1.5	0.9	0.6	1.5	1.5	9.3
Transport and storage	35.8	35.3	35.2	31.6	3.8	35.3	35.8	208.2
Communication	33.3	35.3	35.4	26.9	8.6	35.5	36.1	213.2
Finance, property and business services	20.6	21.4	21.4	10.6	10.8	21.4	21.5	108.8
Banking	14.0	14.9	14.9	7.1	7.7	14.9	15.0	73.8
Non-bank finance, investment and insurance	2.7	2.8	2.9	1.1	1.8	2.9	2.9	14.8
Property and business services	3.8	3.7	3.6	2.4	1.3	3.7	3.7	20.1
Public administration and defence(c)	73.7	77.4	76.8	45.4	31.5	76.8	77.0	378.6
Community services	188.3	203.6	205.0	85.6	118.2	203.7	198.1	1,147.6
Health	73.0	77.9	78.7	21.7	56.3	78.0	78.8	389.5
Education, museum and library services	89.8	99.3	99.7	43.7	55.3	99.0	92.4	584.1
Welfare and other community services	25.5	26.4	26.6	20.1	6.6	26.8	26.8	174.0
Recreation, personal and other services	4.9	5.0	4.6	2.1	2.8	4.8	4.5	22.4
<b>Total all industries</b>	<b>427.1</b>	<b>445.8</b>	<b>446.4</b>	<b>262.0</b>	<b>183.9</b>	<b>445.8</b>	<b>441.0</b>	<b>2,486.0</b>

For footnotes see end of table.



TABLE 5. EMPLOYED WAGE AND SALARY EARNERS, VICTORIA—SECTOR AND INDUSTRY—continued

Industry	Number of employees ('000)						Gross Earnings	
	December 1984	September 1985	October 1985	November 1985		December 1985	December Quarter 1985	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$ m
PRIVATE AND GOVERNMENT								
Mining	7.4	6.9	6.6	6.0	0.6	6.6	6.7	52.8
Manufacturing	357.1	355.0	358.5	251.8	109.5	361.4	361.6	1,965.4
Food, beverages and tobacco	50.2	46.7	46.4	32.8	14.7	47.5	48.1	248.8
Textiles; clothing and footwear	58.8	57.4	57.8	19.6	38.5	58.1	57.8	263.0
Wood and wood products	10.7	10.4	10.9	9.6	1.4	11.0	11.0	51.0
Furniture and mattresses	7.3	7.9	8.1	6.7	1.5	8.2	8.2	37.1
Paper, paper products, printing and publishing	32.0	33.8	34.6	24.2	10.4	34.6	34.4	193.5
Chemical, petroleum and coal products	23.3	24.0	23.8	17.4	6.5	24.0	24.1	150.9
Non-metallic mineral products	12.3	12.2	11.9	10.3	1.6	11.9	11.9	75.7
Basic metal products	12.3	11.7	11.9	10.3	1.7	12.0	12.0	80.3
Fabricated metal products	29.3	28.7	31.2	25.9	5.6	31.6	31.7	169.7
Motor vehicles and parts	40.0	41.9	42.0	33.6	8.6	42.1	41.3	243.7
Other transport equipment	14.9	14.9	14.9	13.7	1.2	14.9	14.8	95.0
Other machinery and equipment	44.2	43.6	43.2	32.3	11.4	43.8	44.1	241.6
Miscellaneous manufacturing	21.7	21.7	21.7	15.4	6.5	21.8	22.1	115.2
Electricity, gas and water	40.1	39.8	39.8	35.8	4.0	39.8	39.8	236.1
Construction	55.6	59.0	59.5	51.1	9.2	60.3	59.6	317.3
Wholesale and retail trade	275.9	279.5	286.0	160.8	130.8	291.6	296.9	1,101.9
Wholesale trade	92.4	98.0	101.2	71.5	29.9	101.5	102.6	530.4
Retail trade	183.5	181.5	184.7	89.3	100.9	190.2	194.3	571.5
Motor vehicles, petrol, tyres	35.5	34.7	34.9	28.7	6.4	35.2	34.9	136.9
Other retail trade	148.0	146.8	149.9	60.6	94.4	155.0	159.4	434.6
Transport and storage	67.8	66.3	67.5	56.8	11.3	68.1	68.8	393.0
Road transport	22.2	22.2	22.8	19.8	3.3	23.2	23.3	118.9
Other transport and storage	45.6	44.2	44.7	36.9	8.0	44.9	45.5	274.1
Communication	33.4	35.3	35.4	26.9	8.6	35.6	36.1	213.2
Finance, property and business services	142.7	156.8	161.9	82.0	80.9	162.8	165.8	804.3
Banking	35.2	37.3	37.9	18.8	18.8	37.6	38.8	182.4
Non-bank finance and investment	15.3	17.2	16.8	7.4	9.5	16.9	17.3	87.4
Insurance and services to insurance	17.1	20.1	20.2	9.9	10.3	20.2	20.1	106.3
Property and business services	75.1	82.2	87.0	45.9	42.2	88.0	89.6	428.3
Public administration and defence(c)	73.7	77.4	76.8	45.4	31.5	76.8	77.0	378.6
Commonwealth government administration	13.7	13.3	13.5	7.4	6.0	13.4	13.4	75.4
State government administration	12.9	15.3	15.0	10.1	4.9	15.0	15.2	90.3
Local government administration	37.1	39.4	39.3	22.4	17.1	39.4	39.3	161.7
Other public administration and defence(c)	10.0	9.5	9.0	5.5	3.5	9.0	9.0	51.1
Community services	287.8	317.7	314.8	113.7	201.3	315.0	308.4	1,571.2
Health	116.5	126.2	123.7	28.6	95.5	124.1	124.7	548.5
Education, museum and library services	115.5	130.6	129.9	53.5	76.5	130.0	122.2	723.3
Welfare and other community services	55.8	60.8	61.2	31.6	29.3	60.8	61.4	299.5
Recreation, personal and other services(a)	85.2	95.7	96.4	44.7	53.7	98.4	97.8	279.5
Entertainment and recreational services	20.7	25.9	23.4	13.5	10.4	24.0	22.9	78.6
Restaurants, hotels; personal services	64.5	69.9	73.1	31.2	43.3	74.5	75.0	201.0
Total all industries(d)	1,429.4	1,489.5	1,503.1	875.0	641.4	1,516.4	1,518.4	7,313.4

(a) Excludes private households employing staff. (b) Includes employees of private enterprises classified to communication. (c) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d) Includes employees of government agencies classified to agriculture, forestry, fishing and hunting.

TABLE 6. EMPLOYED WAGE AND SALARY EARNERS, QUEENSLAND—SECTOR AND INDUSTRY

Industry	Number of employees ('000)						Gross Earnings	
	December 1984	September 1985	October 1985	November 1985		December 1985	December Quarter 1985	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$ m
PRIVATE								
Mining	18.7	19.3	20.3	18.8	1.6	20.4	19.9	170.8
Manufacturing	106.1	111.7	111.9	86.9	24.6	111.5	109.2	560.9
Electricity, gas and water; construction	37.5	40.8	39.5	36.2	4.6	40.8	39.4	201.9
Wholesale and retail trade	167.9	167.0	169.6	92.8	79.5	172.3	174.2	584.5
Transport and storage	19.4	21.0	21.4	16.8	4.6	21.4	20.9	104.5
Finance, property and business services	59.1	61.3	61.3	32.4	30.1	62.5	62.6	278.2
Banking	11.6	12.1	12.0	5.4	6.6	12.1	12.2	54.5
Non-bank finance, investment and insurance	12.2	13.9	14.7	7.3	7.7	15.0	15.1	69.0
Property and business services	35.2	35.3	34.5	19.6	15.8	35.4	35.2	154.6
Community services	53.1	59.5	60.0	14.7	44.8	59.5	58.6	224.7
Health	27.3	30.2	28.9	4.0	25.0	29.0	29.2	98.0
Education, museum and library services	10.0	12.1	13.7	3.7	9.4	13.1	12.0	59.5
Welfare and other community services	15.7	17.2	17.4	7.0	10.4	17.4	17.4	67.1
Recreation, personal and other services(a)	54.9	56.1	58.1	22.8	35.9	58.7	59.5	152.8
<b>Total all industries(b)</b>	<b>516.7</b>	<b>536.7</b>	<b>542.1</b>	<b>321.3</b>	<b>225.7</b>	<b>547.1</b>	<b>544.2</b>	<b>2,278.2</b>
GOVERNMENT								
Agriculture, forestry, fishing and hunting	2.5	2.6	2.6	2.2	0.5	2.6	2.6	12.9
Manufacturing	7.6	7.1	7.0	6.1	0.8	7.0	6.6	34.8
Electricity, gas and water; construction	27.1	26.9	26.7	23.7	2.9	26.6	26.2	159.4
Wholesale and retail trade	2.2	2.2	2.3	1.6	0.6	2.3	2.2	10.0
Transport and storage	28.9	29.8	30.0	28.2	2.2	30.4	30.0	171.6
Communication	21.8	21.9	21.9	16.9	4.8	21.7	22.4	124.9
Finance, property and business services	12.8	12.9	12.9	6.8	6.1	13.0	13.1	61.1
Banking	6.1	6.2	6.2	2.9	3.4	6.3	6.3	26.4
Non-bank finance, investment and insurance	3.2	3.2	3.1	1.5	1.8	3.1	3.2	15.2
Property and business services	3.5	3.5	3.5	2.5	1.0	3.5	3.5	19.5
Public administration and defence(c)	43.0	43.0	43.0	30.2	12.6	42.8	41.9	223.9
Community services	104.1	108.8	109.5	47.6	62.2	109.8	107.6	543.2
Health	36.3	37.5	37.6	11.4	26.1	37.5	37.9	174.0
Education, museum and library services	51.4	54.7	55.3	22.6	32.9	55.5	53.0	270.6
Welfare and other community services	16.4	16.6	16.6	13.6	3.2	16.8	16.7	98.7
Recreation, personal and other services	2.2	2.2	2.3	1.0	1.2	2.2	2.2	9.7
<b>Total all industries</b>	<b>252.2</b>	<b>257.5</b>	<b>258.2</b>	<b>164.3</b>	<b>94.0</b>	<b>258.3</b>	<b>254.7</b>	<b>1,351.3</b>

For footnotes see end of table.



TABLE 6. EMPLOYED WAGE AND SALARY EARNERS, QUEENSLAND—SECTOR AND INDUSTRY—continued

Industry	Number of employees ('000)						Gross Earnings	
	December 1984	September 1985	October 1985	November 1985		December 1985	December Quarter 1985	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$ m
	PRIVATE AND GOVERNMENT							
Mining	18.8	19.3	20.3	18.8	1.6	20.4	19.9	170.8
Coal	10.0	10.3	10.2	9.8	0.5	10.3	10.4	104.2
Other mining	8.7	9.0	10.1	9.0	1.1	10.1	9.5	66.6
Manufacturing	113.8	118.8	118.9	93.0	25.5	118.5	115.7	595.7
Food, beverages and tobacco	29.5	32.2	31.9	23.2	8.1	31.3	29.3	161.5
Textiles; clothing and footwear	5.1	4.9	4.8	1.3	3.6	4.8	4.7	19.0
Wood and wood products	7.1	8.9	8.5	7.3	1.1	8.4	8.3	38.5
Furniture and mattresses	4.2	5.2	5.1	4.1	0.9	5.0	4.8	20.8
Paper, paper products, printing and publishing	10.8	11.4	11.2	7.8	3.6	11.4	11.3	54.2
Chemical, petroleum and coal products	4.1	4.1	3.9	3.2	0.7	3.9	3.9	23.4
Non-metallic mineral products	6.6	6.3	6.6	6.0	0.6	6.7	6.7	38.2
Basic metal products	6.5	6.3	6.6	6.1	0.5	6.6	6.6	42.1
Fabricated metal products	12.5	12.7	13.8	11.3	2.3	13.7	13.7	64.9
Motor vehicles and parts	4.5	4.5	4.5	4.0	0.5	4.5	4.5	22.5
Other transport equipment	8.2	7.9	8.0	7.8	0.4	8.2	8.1	43.8
Other machinery and equipment	9.6	9.6	9.2	7.2	1.9	9.1	9.1	45.0
Miscellaneous manufacturing	5.1	4.7	4.9	3.6	1.3	4.9	4.9	21.8
Electricity, gas and water	19.3	18.5	18.6	16.6	1.9	18.5	18.4	111.5
Construction	45.3	49.2	47.6	43.3	5.6	48.9	47.2	249.7
Wholesale and retail trade	170.1	169.2	171.8	94.4	80.1	174.5	176.4	594.4
Wholesale trade	48.6	50.5	52.8	38.7	14.1	52.9	52.6	238.3
Retail trade	121.5	118.8	119.0	55.7	66.0	121.6	123.8	356.1
Motor vehicles, petrol, tyres	30.1	31.6	30.6	23.6	6.9	30.5	30.3	118.0
Other retail trade	91.3	87.2	88.4	32.0	59.1	91.1	93.5	238.2
Transport and storage	48.3	50.8	51.4	45.0	6.8	51.8	50.9	276.1
Road transport	14.0	14.7	15.0	12.8	2.5	15.3	14.7	65.7
Other transport and storage	34.3	36.1	36.4	32.2	4.3	36.5	36.2	210.4
Communication	21.8	22.0	21.9	16.9	4.8	21.7	22.4	124.9
Finance, property and business services	71.9	74.2	74.2	39.2	36.2	75.4	75.6	339.3
Banking	17.8	18.3	18.3	8.3	10.1	18.4	18.5	80.9
Non-bank finance and investment	8.1	9.5	10.3	5.2	5.2	10.4	10.5	46.5
Insurance and services to insurance	7.4	7.6	7.7	3.6	4.2	7.8	8.0	37.7
Property and business services	38.7	38.7	38.0	22.1	16.8	38.9	38.7	174.1
Public administration and defence(c)	43.0	43.0	43.0	30.2	12.6	42.8	41.9	223.9
Commonwealth government administration	8.3	8.0	8.1	4.1	4.1	8.2	8.2	46.2
State government administration	8.9	9.2	9.3	5.6	3.8	9.4	8.7	47.1
Local government administration	22.6	22.6	22.4	18.5	3.7	22.2	21.8	114.2
Other public administration and defence(c)	3.1	3.1	3.1	2.0	1.1	3.1	3.1	16.5
Community services	157.2	168.4	169.5	62.3	107.0	169.4	166.2	767.9
Health	63.6	67.7	66.5	15.4	51.1	66.5	67.0	272.0
Education, museum and library services	61.4	66.8	69.0	26.3	42.3	68.6	65.0	330.1
Welfare and other community services	32.1	33.8	34.0	20.6	13.6	34.2	34.1	165.8
Recreation, personal and other services(a)	57.1	58.3	60.4	23.8	37.1	60.9	61.7	162.4
Entertainment and recreational services	8.1	9.3	9.6	5.4	4.1	9.5	9.5	25.8
Restaurants, hotels; personal services	49.0	49.0	50.8	18.4	33.0	51.4	52.2	136.6
<b>Total all industries(d)</b>	<b>769.0</b>	<b>794.2</b>	<b>800.3</b>	<b>485.7</b>	<b>319.7</b>	<b>805.4</b>	<b>798.9</b>	<b>3,629.6</b>

(a) Excludes private households employing staff. (b) Includes employees of private enterprises classified to communication. (c) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d) Includes employees of government agencies classified to agriculture, forestry, fishing and hunting.

TABLE 7. EMPLOYED WAGE AND SALARY EARNERS, SOUTH AUSTRALIA—SECTOR AND INDUSTRY

Industry	Number of employees ('000)						Gross Earnings	
	December 1984	September 1985	October 1985	November 1985		December 1985	December Quarter 1985	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$ m
PRIVATE								
Mining	4.2	4.8	4.7	4.0	0.6	4.7	4.7	37.3
Manufacturing	90.6	93.2	93.6	71.4	22.9	94.3	92.8	483.7
Electricity, gas and water; construction	15.3	17.7	16.5	14.5	2.0	16.5	15.8	87.6
Wholesale and retail trade	89.7	90.0	89.1	49.2	40.6	89.9	89.8	315.5
Transport and storage	9.1	8.4	8.8	7.0	2.2	9.1	10.0	45.2
Finance, property and business services	36.0	37.6	37.9	16.3	21.9	38.2	38.2	168.5
Banking	4.9	5.2	5.2	2.4	2.7	5.1	5.2	24.6
Non-bank finance, investment and insurance	7.8	8.3	8.8	3.7	5.3	8.8	8.8	39.1
Property and business services	23.3	24.1	23.9	10.2	14.0	24.2	24.1	104.8
Community services	35.3	36.3	35.2	9.2	26.6	35.8	35.5	133.6
Health	19.8	20.4	20.3	3.0	17.5	20.5	20.4	71.4
Education, museum and library services	4.9	5.5	5.6	1.7	3.9	5.6	5.4	27.6
Welfare and other community services	10.6	10.4	9.3	4.5	5.2	9.7	9.6	34.5
Recreation, personal and other services(a)	26.3	25.8	26.3	10.9	15.5	26.4	26.8	73.5
<b>Total all industries(b)</b>	<b>306.5</b>	<b>313.8</b>	<b>312.0</b>	<b>182.5</b>	<b>132.3</b>	<b>314.8</b>	<b>313.6</b>	<b>1,344.9</b>
GOVERNMENT								
Agriculture, forestry, fishing and hunting	0.4	0.7	0.6	0.6	0.1	0.6	0.6	3.2
Mining	1.1	1.1	1.1	1.0	0.1	1.1	1.1	8.1
Manufacturing	4.6	4.4	4.4	3.9	0.5	4.4	4.4	21.4
Electricity, gas and water; construction	15.0	15.0	15.9	14.1	1.2	15.3	15.3	84.1
Wholesale and retail trade	0.3	0.2	0.2	0.1	0.1	0.3	0.3	1.6
Transport and storage	11.6	11.2	11.1	10.3	0.8	11.1	10.1	74.0
Communication	11.1	11.1	11.1	8.7	2.5	11.2	11.1	63.0
Finance, property and business services	8.1	8.6	8.7	4.8	4.0	8.8	8.9	43.5
Banking	5.1	5.4	5.4	2.8	2.6	5.4	5.5	25.1
Non-bank finance, investment and insurance	0.8	0.9	1.1	0.5	0.6	1.1	1.1	5.2
Property and business services	2.2	2.3	2.3	1.5	0.8	2.3	2.3	13.2
Public administration and defence(c)	23.0	22.6	22.7	15.3	7.4	22.8	23.0	128.2
Community services	71.9	73.9	74.8	29.2	45.5	74.7	74.4	408.8
Health	26.9	28.4	28.4	7.1	21.0	28.1	28.2	133.8
Education, museum and library services	35.7	36.2	36.9	15.1	21.9	37.0	36.7	220.7
Welfare and other community services	9.3	9.3	9.5	7.0	2.6	9.5	9.6	54.3
Recreation, personal and other services	2.6	3.4	3.5	1.6	1.8	3.4	3.4	15.5
<b>Total all industries</b>	<b>149.7</b>	<b>152.1</b>	<b>154.2</b>	<b>89.6</b>	<b>64.0</b>	<b>153.6</b>	<b>152.7</b>	<b>851.3</b>

For footnotes see end of table.



TABLE 7. EMPLOYED WAGE AND SALARY EARNERS, SOUTH AUSTRALIA—SECTOR AND INDUSTRY—continued

Industry	Number of employees ('000)						Gross Earnings	
	December 1984	September 1985	October 1985	November 1985		December 1985	December Quarter 1985	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$ m
PRIVATE AND GOVERNMENT								
Mining	5.4	5.9	5.8	5.0	0.7	5.7	5.8	45.4
Manufacturing	95.1	97.6	97.9	75.3	23.3	98.6	97.1	505.0
Food, beverages and tobacco	17.2	17.6	18.1	13.3	5.3	18.6	18.3	84.7
Textiles; clothing and footwear	7.0	7.1	7.3	2.5	4.7	7.3	7.1	32.4
Wood and wood products	5.2	5.3	5.0	4.3	0.7	5.0	5.0	22.8
Furniture and mattresses	3.0	3.0	2.8	2.5	0.6	3.1	3.2	11.6
Paper, paper products, printing and publishing	7.3	7.8	7.7	5.2	2.5	7.7	6.9	37.6
Chemical, petroleum and coal products	2.5	3.0	3.1	2.5	0.6	3.1	3.1	18.7
Non-metallic mineral products	2.9	3.3	3.7	3.2	0.4	3.6	3.6	21.7
Basic metal products	8.0	7.9	7.9	7.3	0.6	7.9	7.9	48.8
Fabricated metal products	7.5	7.5	7.6	6.3	1.3	7.5	7.3	34.5
Motor vehicles and parts	12.2	12.6	12.3	11.1	1.1	12.2	12.2	78.1
Other transport equipment	2.4	2.3	2.3	2.2	0.1	2.3	2.3	12.0
Other machinery and equipment	13.9	12.7	13.3	10.2	3.1	13.3	13.2	68.2
Miscellaneous manufacturing	6.0	7.3	6.8	4.8	2.3	7.1	7.1	33.9
Electricity, gas and water	10.9	11.1	12.0	10.6	0.8	11.5	11.4	64.9
Construction	19.4	21.6	20.4	18.0	2.4	20.3	19.6	106.7
Wholesale and retail trade	90.0	90.2	89.3	49.4	40.8	90.1	90.1	317.1
Wholesale trade	29.4	29.2	27.2	20.0	7.4	27.5	27.9	133.1
Retail trade	60.6	61.0	62.0	29.3	33.3	62.7	62.2	184.0
Motor vehicles, petrol, tyres	16.2	17.3	17.1	12.5	4.1	16.6	15.9	62.5
Other retail trade	44.5	43.8	45.0	16.8	29.3	46.0	46.3	121.5
Transport and storage	20.6	19.6	19.9	17.2	3.0	20.2	20.1	119.2
Road transport	7.8	8.1	8.3	7.0	1.4	8.3	8.7	43.1
Other transport and storage	12.8	11.6	11.6	10.3	1.6	11.8	11.4	76.1
Communication	11.2	11.1	11.2	8.7	2.5	11.2	11.2	63.1
Finance, property and business services	44.1	46.2	46.6	21.1	25.9	47.0	47.1	212.0
Banking	10.0	10.6	10.6	5.2	5.3	10.5	10.7	49.7
Non-bank finance and investment	4.5	4.6	5.2	2.0	3.2	5.2	5.2	22.8
Insurance and services to insurance	4.2	4.6	4.7	2.2	2.6	4.7	4.7	21.5
Property and business services	25.5	26.4	26.2	11.7	14.8	26.5	26.4	118.0
Public administration and defence(c)	23.0	22.6	22.7	15.3	7.4	22.8	23.0	128.2
Commonwealth government administration	5.4	5.4	5.4	3.1	2.3	5.4	5.5	32.4
State government administration	5.0	4.4	4.4	2.6	1.8	4.4	4.5	24.5
Local government administration	8.1	8.1	8.2	6.0	2.2	8.3	8.4	40.7
Other public administration and defence(c)	4.5	4.7	4.7	3.6	1.1	4.7	4.7	30.6
Community services	107.2	110.1	110.0	38.4	72.1	110.5	109.9	542.4
Health	46.7	48.7	48.7	10.1	38.5	48.6	48.6	205.2
Education, museum and library services	40.6	41.7	42.5	16.8	25.8	42.6	42.0	248.3
Welfare and other community services	19.9	19.7	18.8	11.5	7.7	19.2	19.2	88.8
Recreation, personal and other services(a)	28.9	29.2	29.8	12.5	17.3	29.9	30.2	88.9
Entertainment and recreational services	5.6	6.5	6.5	3.7	2.7	6.3	6.3	27.2
Restaurants, hotels; personal services	23.2	22.7	23.2	8.9	14.6	23.5	23.9	61.7
<b>Total all industries(d)</b>	<b>456.3</b>	<b>465.9</b>	<b>466.2</b>	<b>272.1</b>	<b>196.3</b>	<b>468.4</b>	<b>466.3</b>	<b>2,196.2</b>

(a) Excludes private households employing staff. (b) Includes employees of private enterprises classified to communication. (c) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d) Includes employees of government agencies classified to agriculture, forestry, fishing and hunting.

TABLE 8. EMPLOYED WAGE AND SALARY EARNERS, WESTERN AUSTRALIA—SECTOR AND INDUSTRY

Industry	Number of employees ('000)						Gross Earnings	
	December 1984	September 1985	October 1985	November 1985		December 1985	December Quarter 1985	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$ m
PRIVATE								
Mining	23.7	24.5	24.7	21.4	3.0	24.4	25.2	198.4
Manufacturing	60.7	59.6	61.8	50.0	12.7	62.7	63.4	317.3
Electricity, gas and water; construction	19.1	18.6	17.9	15.3	2.6	17.9	17.7	102.5
Wholesale and retail trade	96.3	92.6	96.4	51.2	45.4	96.6	98.4	331.0
Transport and storage	16.5	16.7	17.3	13.3	4.1	17.4	17.8	99.9
Finance, property and business services	39.7	43.5	46.4	22.5	24.3	46.8	46.3	214.8
Banking	5.7	5.8	5.8	2.6	3.1	5.8	5.8	24.3
Non-bank finance, investment and insurance	10.5	9.8	10.2	4.5	5.8	10.4	10.5	51.2
Property and business services	23.5	27.9	30.3	15.4	15.2	30.7	30.0	139.3
Community services	31.8	37.9	37.8	8.1	30.1	38.2	37.6	134.5
Health	18.2	21.7	21.8	3.0	19.0	22.0	22.3	75.4
Education, museum and library services	5.8	6.9	7.1	2.1	5.1	7.2	6.2	28.6
Welfare and other community services	7.7	9.4	9.0	3.0	6.0	9.0	9.1	30.4
Recreation, personal and other services(a)	29.6	33.5	34.4	13.8	20.7	34.5	35.3	98.1
<b>Total all industries(b)</b>	<b>317.3</b>	<b>327.0</b>	<b>336.7</b>	<b>195.6</b>	<b>142.9</b>	<b>338.5</b>	<b>341.8</b>	<b>1,496.7</b>
GOVERNMENT								
Agriculture, forestry, fishing and hunting	1.5	1.4	1.4	1.2	0.3	1.5	1.6	8.7
Mining	0.1	0.1	0.1	0.1	—	0.1	0.1	0.7
Manufacturing	3.2	3.3	3.3	3.1	0.3	3.4	3.2	16.7
Electricity, gas and water; construction	16.9	16.0	16.1	14.6	1.6	16.1	16.3	99.1
Wholesale and retail trade	0.5	0.6	0.7	0.4	0.2	0.7	0.6	3.3
Transport and storage	10.5	10.8	10.8	9.8	0.9	10.6	10.6	68.2
Communication	10.0	10.1	10.3	7.8	2.5	10.3	10.5	54.4
Finance, property and business services	8.3	8.5	8.7	4.4	4.2	8.7	8.7	42.4
Banking	4.8	5.1	5.1	2.3	2.9	5.1	5.2	22.6
Non-bank finance, investment and insurance	1.1	1.1	1.2	0.4	0.6	1.2	1.2	5.8
Property and business services	2.5	2.4	2.4	1.7	0.7	2.4	2.4	13.9
Public administration and defence(c)	22.7	23.8	23.8	15.6	8.0	23.6	23.8	136.6
Community services	71.2	79.0	79.8	32.8	47.2	80.0	79.0	411.1
Health	27.5	28.4	28.6	8.2	20.4	28.6	28.6	153.4
Education, museum and library services	33.0	39.5	40.0	16.5	23.6	40.1	39.1	188.8
Welfare and other community services	10.7	11.1	11.2	8.1	3.2	11.3	11.3	68.9
Recreation, personal and other services	2.1	2.1	2.1	1.1	0.9	2.1	2.1	10.1
<b>Total all industries</b>	<b>147.1</b>	<b>155.7</b>	<b>157.0</b>	<b>91.0</b>	<b>66.1</b>	<b>157.1</b>	<b>156.5</b>	<b>851.2</b>

For footnotes see end of table.



TABLE 8. EMPLOYED WAGE AND SALARY EARNERS, WESTERN AUSTRALIA—SECTOR AND INDUSTRY—continued

Industry	Number of employees ('000)						Gross Earnings	
	December 1984	September 1985	October 1985	November 1985		December 1985	December Quarter 1985	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$ m
PRIVATE AND GOVERNMENT								
Mining	23.8	24.6	24.8	21.5	3.0	24.5	25.3	199.1
Manufacturing	63.9	62.9	65.1	53.1	13.1	66.2	66.6	334.1
Food, beverages and tobacco	11.4	10.1	10.3	7.7	3.1	10.8	10.7	49.2
Textiles; clothing and footwear	2.5	2.8	2.8	1.2	1.6	2.7	2.7	11.4
Wood and wood products	4.7	4.7	4.8	4.4	0.5	4.9	4.9	21.7
Furniture and mattresses	2.7	3.2	3.8	3.3	0.8	4.0	3.9	17.7
Paper, paper products, printing and publishing	7.2	6.9	7.2	5.0	2.4	7.5	7.5	35.9
Chemical, petroleum and coal products	3.2	3.2	3.1	2.7	0.4	3.1	3.1	20.7
Non-metallic mineral products	4.7	4.7	4.8	4.4	0.4	4.8	4.9	28.0
Basic metal products	5.2	5.0	5.2	4.9	0.4	5.2	5.3	37.3
Fabricated metal products	7.4	8.1	8.5	7.3	1.1	8.4	9.1	39.6
Transport equipment	5.1	4.7	4.8	4.3	0.4	4.8	4.8	26.3
Other machinery and equipment	7.4	7.1	7.1	6.2	1.0	7.2	7.2	35.7
Miscellaneous manufacturing	2.5	2.4	2.6	1.6	1.0	2.6	2.5	10.4
Electricity, gas and water	11.9	11.4	11.5	10.6	1.0	11.6	11.7	71.5
Construction	24.1	23.2	22.5	19.3	3.2	22.5	22.3	130.2
Wholesale and retail trade	96.8	93.2	97.0	51.6	45.6	97.2	99.1	334.3
Wholesale trade	27.6	27.5	28.9	20.9	8.1	29.0	28.7	145.2
Retail trade	69.2	65.7	68.1	30.8	37.5	68.2	70.4	189.1
Motor vehicles, petrol, tyres	15.6	16.0	15.3	12.1	3.2	15.3	15.4	60.8
Other retail trade	53.6	49.7	52.9	18.6	34.3	52.9	55.0	128.3
Transport and storage	27.1	27.5	28.1	23.1	4.9	28.0	28.5	168.2
Road transport	8.6	9.1	8.9	7.2	1.7	8.9	9.0	45.1
Other transport and storage	18.4	18.4	19.2	15.9	3.2	19.1	19.5	123.1
Communication	10.1	10.1	10.3	7.8	2.5	10.3	10.5	54.5
Finance, property and business services	48.0	52.1	55.1	27.0	28.5	55.5	55.0	257.2
Banking	10.5	10.9	10.9	4.9	6.0	10.9	11.0	46.9
Non-bank finance and investment	5.3	5.7	6.1	2.6	3.6	6.2	6.3	31.8
Insurance and services to insurance	6.2	5.2	5.3	2.4	3.0	5.3	5.3	25.2
Property and business services	26.0	30.3	32.8	17.1	16.0	33.1	32.4	153.2
Public administration and defence(c)	22.7	23.8	23.8	15.6	8.0	23.6	23.8	136.6
Commonwealth government administration	6.0	6.2	6.3	3.3	2.9	6.3	6.3	35.3
State government administration	5.5	5.9	5.9	3.9	2.1	5.9	6.0	42.5
Local government administration	9.9	10.4	10.2	7.5	2.5	10.1	10.1	50.2
Other public administration and defence(c)	1.3	1.4	1.4	0.8	0.5	1.4	1.4	8.6
Community services	103.0	117.0	117.6	40.9	77.3	118.2	116.6	545.5
Health	45.7	50.1	50.4	11.2	39.4	50.6	50.9	228.8
Education, museum and library services	38.8	46.4	47.1	18.6	28.7	47.3	45.3	217.4
Welfare and other community services	18.5	20.5	20.1	11.0	9.2	20.2	20.4	99.3
Recreation, personal and other services(a)	31.7	35.6	36.5	14.9	21.6	36.6	37.4	108.2
Entertainment and recreational services	6.3	7.0	7.9	4.2	3.5	7.7	7.9	27.4
Restaurants, hotels; personal services	25.4	28.6	28.6	10.7	18.1	28.8	29.6	80.8
Total all industries(d)	464.4	482.7	493.7	286.6	209.0	495.6	498.3	2,347.9

(a) Excludes private households employing staff. (b) Includes employees of private enterprises classified to communication. (c) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d) Includes employees of government agencies classified to agriculture, forestry, fishing and hunting.

TABLE 9. EMPLOYED WAGE AND SALARY EARNERS, TASMANIA—SECTOR AND INDUSTRY

Industry	Number of employees ('000)						Gross Earnings	
	December 1984	September 1985	October 1985	November 1985		December 1985	December Quarter 1985	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$ m
PRIVATE								
Mining	3.3	3.2	3.2	3.0	0.2	3.2	3.2	23.7
Manufacturing	24.1	23.8	23.9	19.4	4.5	23.9	23.6	129.3
Electricity, gas and water; construction	5.1	4.3	4.4	4.0	0.5	4.5	4.4	19.9
Wholesale and retail trade	23.9	23.8	24.2	14.0	10.7	24.7	25.1	85.9
Transport and storage	4.9	3.5	3.7	3.0	0.7	3.7	3.7	18.7
Finance, property and business services	11.9	11.6	11.7	5.2	6.7	11.9	12.0	51.4
Banking	2.1	2.3	2.1	1.0	1.2	2.2	2.2	9.9
Non-bank finance, investment and insurance	2.2	2.1	2.1	0.9	1.3	2.1	2.1	11.4
Property and business services	7.6	7.3	7.5	3.3	4.2	7.5	7.7	30.1
Community services	9.0	9.6	11.3	2.7	8.6	11.3	11.2	42.9
Health	5.4	5.4	5.4	0.6	4.8	5.4	5.4	19.6
Education, museum and library services	1.9	2.1	2.3	0.7	1.7	2.3	2.3	10.6
Welfare and other community services	1.7	2.1	3.5	1.4	2.2	3.6	3.4	12.7
Recreation, personal and other services(a)	9.4	9.0	9.2	3.4	6.0	9.4	9.9	24.0
<b>Total all industries(b)</b>	<b>91.7</b>	<b>88.8</b>	<b>91.6</b>	<b>54.7</b>	<b>37.8</b>	<b>92.5</b>	<b>93.0</b>	<b>395.7</b>
GOVERNMENT								
Agriculture, forestry, fishing and hunting	0.8	0.8	0.8	0.7	0.1	0.8	0.8	4.2
Manufacturing	0.1	0.1	0.1	0.1	—	0.1	0.1	0.7
Electricity, gas and water; construction	7.8	7.8	7.8	7.2	0.6	7.8	7.9	46.8
Wholesale and retail trade	0.2	0.2	0.2	0.1	0.1	0.2	0.2	1.1
Transport and storage	3.1	3.2	3.2	2.9	0.3	3.2	3.2	19.0
Communication	3.4	3.4	3.4	2.6	0.7	3.3	3.4	19.3
Finance, property and business services	2.3	2.3	2.3	1.5	0.8	2.3	2.3	12.1
Banking	0.7	0.7	0.7	0.4	0.3	0.7	0.7	3.2
Non-bank finance, investment and insurance	0.5	0.5	0.5	0.2	0.3	0.5	0.5	2.6
Property and business services	1.1	1.1	1.1	0.9	0.2	1.1	1.1	6.3
Public administration and defence(c)	7.4	7.9	7.9	5.3	2.5	7.8	7.8	45.6
Community services	25.1	27.4	27.0	11.1	16.6	27.8	27.1	153.8
Health	9.2	9.9	9.8	2.6	7.3	9.8	9.9	48.4
Education, museum and library services	12.4	14.1	13.6	5.9	8.5	14.4	13.7	81.6
Welfare and other community services	3.5	3.4	3.5	2.7	0.9	3.5	3.5	23.8
Recreation, personal and other services	0.8	0.9	0.9	0.6	0.3	0.9	0.9	4.8
<b>Total all industries</b>	<b>50.9</b>	<b>54.0</b>	<b>53.5</b>	<b>32.2</b>	<b>22.0</b>	<b>54.3</b>	<b>53.7</b>	<b>307.4</b>

For footnotes see end of table.



TABLE 9. EMPLOYED WAGE AND SALARY EARNERS, TASMANIA—SECTOR AND INDUSTRY—continued

Industry	Number of employees ('000)						Gross Earnings	
	December 1984	September 1985	October 1985	November 1985		December 1985	December Quarter 1985	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$ m
PRIVATE AND GOVERNMENT								
Mining	3.3	3.2	3.2	3.0	0.2	3.2	3.2	23.7
Manufacturing	24.2	23.9	24.1	19.5	4.5	24.0	23.8	129.9
Food, beverages and tobacco	5.5	5.1	5.3	3.5	1.8	5.2	5.0	23.8
Textiles; clothing and footwear	1.9	1.9	1.9	1.0	0.9	1.9	1.8	8.9
Wood, wood products and furniture	3.6	3.7	3.8	3.5	0.3	3.8	3.9	18.8
Paper, paper products, printing and publishing	5.3	5.2	5.1	4.4	0.8	5.2	5.2	30.7
Chemical, petroleum and coal products	0.8	0.8	0.8	0.8	0.1	0.8	0.8	6.6
Non-metallic mineral products	0.9	0.9	0.9	0.9	0.1	0.9	0.9	5.2
Basic metal products	3.4	3.3	3.4	3.3	0.1	3.4	3.4	23.6
Fabricated metal products	1.2	1.2	1.2	1.0	0.2	1.2	1.2	5.1
Transport equipment	0.7	0.7	0.7	0.6	0.1	0.7	0.7	3.6
Other manufacturing	1.0	1.1	0.8	0.6	0.2	0.8	0.8	3.7
Electricity, gas and water	5.8	5.8	5.8	5.4	0.4	5.8	5.9	34.6
Construction	7.1	6.3	6.4	5.8	0.7	6.5	6.4	32.1
Wholesale and retail trade	24.1	24.0	24.4	14.1	10.7	24.9	25.3	87.0
Wholesale trade	7.4	7.4	7.8	5.8	2.0	7.8	7.9	35.8
Retail trade	16.7	16.6	16.7	8.3	8.8	17.0	17.4	51.2
Motor vehicles, petrol, tyres	3.6	3.7	3.7	3.1	0.6	3.8	3.8	15.4
Other retail trade	13.1	12.9	13.0	5.2	8.1	13.3	13.6	35.8
Transport and storage	8.0	6.7	6.9	5.9	0.9	6.9	6.8	37.7
Road transport	2.3	2.3	2.4	2.2	0.3	2.4	2.4	11.6
Other transport and storage	5.6	4.3	4.4	3.7	0.7	4.4	4.4	26.2
Communication	3.4	3.4	3.4	2.6	0.7	3.3	3.4	19.3
Finance, property and business services	14.3	13.9	14.1	6.8	7.4	14.2	14.3	63.5
Banking	2.8	3.0	2.9	1.4	1.5	2.9	3.0	13.0
Non-bank finance and investment	1.2	1.1	1.1	0.5	0.7	1.1	1.1	5.5
Insurance and services to insurance	1.5	1.5	1.5	0.7	0.8	1.5	1.5	8.6
Property and business services	8.7	8.4	8.6	4.2	4.5	8.6	8.8	36.4
Public administration and defence(c)	7.4	7.9	7.9	5.3	2.5	7.8	7.8	45.6
Commonwealth government administration	1.9	2.0	2.0	1.1	0.9	2.0	2.0	11.9
State government administration	2.1	2.1	2.1	1.4	0.7	2.1	2.1	13.5
Local government administration	3.0	3.2	3.2	2.5	0.7	3.2	3.2	17.4
Other public administration and defence(c)	0.4	0.5	0.5	0.3	0.2	0.5	0.5	2.8
Community services	34.1	37.1	38.3	13.8	25.2	39.1	38.3	196.7
Health	14.6	15.3	15.2	3.2	12.0	15.2	15.3	68.0
Education, museum and library services	14.4	16.3	16.0	6.6	10.1	16.7	16.1	92.2
Welfare and other community services	5.2	5.5	7.1	4.1	3.1	7.2	7.0	36.4
Recreation, personal and other services(a)	10.2	9.8	10.1	3.9	6.3	10.3	10.8	28.8
Entertainment and recreational services	2.6	2.8	2.2	1.4	0.9	2.3	2.7	9.4
Restaurants, hotels; personal services	7.6	7.1	7.9	2.5	5.4	7.9	8.0	19.4
<b>Total all industries(d)</b>	<b>142.6</b>	<b>142.8</b>	<b>145.1</b>	<b>86.9</b>	<b>59.8</b>	<b>146.7</b>	<b>146.7</b>	<b>703.2</b>

(a) Excludes private households employing staff. (b) Includes employees of private enterprises classified to communication. (c) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d) Includes employees of government agencies classified to agriculture, forestry, fishing and hunting.

TABLE 10. EMPLOYED WAGE AND SALARY EARNERS, NORTHERN TERRITORY—INDUSTRY

Industry	Number of employees ('000)						Gross Earnings	
	December 1984	September 1985	October 1985	November 1985		December 1985	December Quarter 1985	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$ m
Mining	1.8	1.7	1.7	1.4	0.2	1.7	1.7	11.4
Manufacturing	2.5	2.8	2.5	2.0	0.4	2.4	2.3	15.0
Electricity, gas and water	1.2	1.0	1.0	0.8	0.2	1.0	1.0	7.7
Construction	5.1	4.9	4.8	4.2	0.6	4.8	4.4	30.4
Wholesale and retail trade	8.2	9.4	11.0	5.5	5.3	10.7	10.6	42.6
Transport and storage	2.2	2.2	2.3	1.7	0.6	2.3	2.2	14.4
Communication	1.1	1.4	1.4	0.9	0.4	1.4	1.4	8.3
Finance, property and business services	4.1	5.2	5.4	2.0	3.4	5.4	4.6	22.0
Public administration and defence(a)	6.1	6.5	6.5	4.0	2.5	6.5	6.6	43.8
Community services	12.4	14.9	15.8	7.3	8.8	16.0	15.5	88.8
Health	3.3	3.4	3.5	1.0	2.6	3.5	3.6	21.6
Education, museum and library services	5.0	5.0	5.1	2.0	3.6	5.5	4.9	35.6
Welfare and other community services	4.2	6.5	7.1	4.3	2.6	7.0	7.1	31.5
Recreation, personal and other services(b)	4.1	4.8	4.1	1.7	2.4	4.1	4.0	16.6
<b>Total all industries(c)</b>	<b>49.0</b>	<b>54.9</b>	<b>56.3</b>	<b>31.7</b>	<b>24.8</b>	<b>56.4</b>	<b>54.3</b>	<b>301.2</b>

(a) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (b) Excludes private households employing staff. (c) Includes employees of government agencies classified to agriculture, forestry, fishing and hunting.

TABLE 11. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIAN CAPITAL TERRITORY—INDUSTRY

Industry	Number of employees ('000)						Gross Earnings	
	December 1984	September 1985	October 1985	November 1985		December 1985	December Quarter 1985	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$ m
Manufacturing	4.3	4.1	4.2	3.0	1.2	4.3	4.3	22.9
Electricity, gas and water	0.9	0.9	1.0	0.8	0.1	1.0	1.0	5.8
Construction	6.4	5.4	6.1	5.1	1.1	6.2	6.2	38.0
Wholesale and retail trade	13.6	13.8	14.1	7.5	6.9	14.4	14.8	54.0
Transport and storage	4.2	4.1	3.9	2.9	1.0	3.8	4.1	24.0
Communication	1.9	2.0	2.0	1.4	0.6	2.0	2.1	11.0
Finance, property and business services	9.6	10.7	10.3	5.1	5.0	10.1	10.2	52.3
Public administration and defence(a)	31.9	32.8	32.5	19.0	13.8	32.8	33.0	231.9
Community services	28.8	28.5	29.3	11.9	17.7	29.6	28.8	164.8
Health	7.3	8.0	8.0	1.5	6.5	8.1	8.1	30.8
Education, museum and library services	15.4	14.4	15.4	6.7	9.0	15.7	14.8	94.6
Welfare and other community services	6.2	6.1	5.8	3.7	2.1	5.9	5.8	39.4
Recreation, personal and other services(b)	8.6	8.9	9.4	4.7	4.7	9.4	9.6	29.9
<b>Total all industries(c)</b>	<b>110.6</b>	<b>111.5</b>	<b>112.9</b>	<b>61.7</b>	<b>52.1</b>	<b>113.8</b>	<b>114.2</b>	<b>636.1</b>

(a) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (b) Excludes private households employing staff. (c) Includes mining and employees of government agencies classified to agriculture, forestry, fishing and hunting.



TABLE 12. EMPLOYED WAGE AND SALARY EARNERS, PRIVATE SECTOR, AUSTRALIA—EMPLOYER SIZE AND INDUSTRY

Industry	Employer size group(a)							
	Less than 20 persons		20-99 persons		100 or more persons		Total	
	November 1985	December quarter 1985	November 1985	December quarter 1985	November 1985	December quarter 1985	November 1985	December quarter 1985
	Persons ('000)	Gross earnings (\$m)	Persons ('000)	Gross earnings (\$m)	Persons ('000)	Gross earnings (\$m)	Persons ('000)	Gross earnings (\$m)
Mining	4.8	32.2	9.2	71.7	69.3	595.5	83.3	699.5
Manufacturing	167.8	689.0	209.4	1,037.2	621.6	3,631.7	998.8	5,357.8
Electricity, gas and water	0.2	0.7	0.5	2.7	5.6	33.6	6.2	37.0
Construction	113.4	474.4	44.4	279.7	47.5	328.2	205.2	1,082.4
Wholesale and retail trade	442.0	1,502.6	217.5	975.3	415.0	1,517.4	1,074.5	3,995.2
Transport and storage	46.3	174.4	33.7	185.5	57.5	383.2	137.5	743.1
Finance, property and business services	186.5	778.1	123.6	651.5	208.1	1,013.4	518.1	2,443.0
Community services	117.9	405.7	115.0	443.5	174.9	704.1	407.8	1,553.4
Recreation, personal and other services(b)	167.9	431.4	120.7	354.2	76.1	271.9	364.7	1,057.6
<b>Total all industries</b>	<b>1,246.8</b>	<b>4,489.2</b>	<b>874.1</b>	<b>4,001.7</b>	<b>1,675.5</b>	<b>8,479.0</b>	<b>3,796.5</b>	<b>16,969.9</b>

(a) See Explanatory Notes, paragraphs 27-28. (b) Excludes private households employing staff.

TABLE 13. EMPLOYED WAGE AND SALARY EARNERS, PRIVATE SECTOR, STATES AND TERRITORIES—EMPLOYER SIZE

State, Territory	Employer size group(a)							
	Less than 20 persons		20-99 persons		100 or more persons		Total	
	November 1985	December quarter 1985	November 1985	December quarter 1985	November 1985	December quarter 1985	November 1985	December quarter 1985
	Persons ('000)	Gross earnings (\$m)	Persons ('000)	Gross earnings (\$m)	Persons ('000)	Gross earnings (\$m)	Persons ('000)	Gross earnings (\$m)
New South Wales	452.4	1,663.5	285.0	1,385.6	618.0	3,245.9	1,355.4	6,295.0
Victoria	316.1	1,146.6	273.4	1,232.8	481.1	2,448.1	1,070.6	4,827.5
Queensland	193.9	654.0	115.5	494.1	237.7	1,130.1	547.1	2,278.2
South Australia	99.1	348.4	76.3	331.7	139.4	664.7	314.8	1,344.9
Western Australia	116.4	412.5	79.6	367.2	142.6	717.0	338.5	1,496.7
Tasmania	32.1	111.8	24.1	99.8	36.3	184.2	92.5	395.7
Northern Territory	12.6	51.5	12.5	57.7	9.0	41.2	34.1	150.4
Australian Capital Territory	24.3	100.8	7.8	32.8	11.5	47.9	43.6	181.4
<b>Australia</b>	<b>1,246.8</b>	<b>4,489.2</b>	<b>874.1</b>	<b>4,001.7</b>	<b>1,675.5</b>	<b>8,479.0</b>	<b>3,796.5</b>	<b>16,969.9</b>

(a) See Explanatory notes, paragraphs 27-28.

## TECHNICAL NOTE

## Reliability of estimates

Because estimates for the private sector in this publication are based on information relating to a sample of employers rather than a full enumeration, they are subject to sampling variability. That is, they may differ from the figures that would have been produced if the information had been obtained from all employers. This difference, called sampling error, should not be confused with inaccuracy that may occur because of imperfections in reporting by respondents or in processing by ABS; such inaccuracy is referred to as non-sampling error and may occur in any enumeration, whether it be a full count or sample. Efforts have been made to reduce non-sampling error by careful design of questionnaires, detailed checking of returns and quality control of processing. Data for the government sector are obtained from a full enumeration of all agencies and are thus not subject to sampling errors.

2. The sampling error associated with any estimate can be estimated from the sample results. One measure of sampling error is given by the standard error which indicates the degree to which an estimate may vary from the value that would have been obtained from a full enumeration (the 'true' figure). There are about two chances in three that a sample estimate differs from the true value by less than one standard error, and about nineteen chances in twenty that the difference will be less than two standard errors.

3. If the standard error of an estimate is large relative to the size of the estimate, this detracts seriously from the usefulness of that estimate.

4. Standard errors on *levels* for industries are shown only for the month of December. As the survey is conducted quarterly from a common sample of employers, who report employment details for each month of the quarter, standard errors on all estimates for total persons employed in October, November and December are of a similar magnitude.

5. Standard errors on *movements* provide a measure of the reliability of changes in the level of an estimate. Table A shows standard errors for movements in level of estimates for persons between the months of September and December 1985 and standard errors for annual movements in the level of estimates between the months of December 1984 and December 1985.

6. An example of the use of standard error on *levels* for the December 1985 estimates is as follows. Table 1 shows the estimated number of wage and salary earners for December 1985 as being 5,510,800 which has a standard error of 21,800. Therefore there are about two chances in three that a full enumeration would have given a figure in the range 5,489,000 to 5,532,600 and about nineteen chances in twenty that it would be in the range 5,467,200 to 5,554,400.

7. Standard errors for earnings are approximately the same relative size as standard errors for employment. Detailed standard errors for both employment and earnings are available on request.

TABLE A. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA PRIVATE SECTOR : STANDARD ERRORS, DECEMBER 1985 PERSONS ('000)

Industry	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
LEVEL									
Mining	0.8	0.2	0.8	0.4	0.9	0.1	0.1	—	1.5
Manufacturing	4.6	3.2	2.0	2.1	1.3	0.2	0.3	0.3	6.5
Construction	2.6	2.2	2.9	0.8	1.1	0.3	0.4	0.4	4.8
Wholesale and retail trade	7.0	8.0	4.1	3.3	2.8	0.8	1.4	1.0	12.3
Transport and storage	2.6	1.0	1.0	0.5	1.1	0.1	0.2	0.2	3.2
Finance, property and business services	5.2	5.9	3.0	2.7	3.0	2.0	0.9	0.9	9.6
Community services	3.5	5.3	2.1	2.2	2.9	1.1	2.2	0.7	8.0
Recreation, personal and other services(a)	4.3	5.6	5.3	1.3	2.3	0.6	0.4	0.8	9.3
Total all industries	11.9	13.3	8.5	5.5	5.9	2.6	2.8	1.8	21.8
QUARTERLY MOVEMENT									
Mining	0.3	0.1	2.0	0.3	0.4	—	—	—	2.1
Manufacturing	3.4	1.8	1.2	1.0	1.0	0.3	0.1	0.1	4.3
Construction	2.0	2.4	2.8	0.8	1.4	0.2	0.4	0.5	4.5
Wholesale and retail trade	2.8	3.6	2.4	1.9	1.4	0.6	0.9	0.5	5.8
Transport and storage	1.1	0.5	0.5	0.2	0.5	0.1	0.1	0.2	1.5
Finance, property and business services	2.4	2.7	1.2	1.1	1.6	0.2	0.5	0.8	4.4
Community services	1.8	4.8	1.1	1.0	1.4	0.7	0.7	0.3	5.6
Recreation, personal and other services(a)	2.6	3.6	2.3	0.7	1.5	0.2	0.3	0.4	5.3
Total all industries	6.4	8.1	5.1	2.8	3.5	1.0	1.4	1.2	12.5
ANNUAL MOVEMENT									
Mining	0.7	0.2	0.8	0.4	0.8	0.1	—	—	1.4
Manufacturing	4.7	3.8	2.1	2.0	1.4	0.2	0.3	0.3	6.9
Construction	3.4	3.8	4.1	1.1	2.6	0.5	0.5	0.9	7.2
Wholesale and retail trade	6.4	6.3	3.5	2.6	2.5	0.7	1.1	0.8	10.4
Transport and storage	1.7	0.9	0.5	0.3	0.8	0.1	0.2	0.2	2.2
Finance, property and business services	3.5	4.7	2.2	1.9	2.4	1.3	0.8	0.8	7.2
Community services	2.3	4.8	1.2	1.2	2.0	0.8	1.8	0.4	6.3
Recreation, personal and other services(a)	3.3	4.5	3.4	1.3	2.3	0.5	0.4	0.4	7.1
Total all industries	10.4	11.6	7.2	4.4	5.6	1.8	2.4	1.6	18.9

(a) Excludes private households employing staff.